

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1	("D\$1A" or (digital adj2 analog)) near clock	US-PGPUB; USPAT	OR	ON	2006/12/14 09:30
L7	250	("D\$1A" or (digital adj2 analog)) near clock	US-PGPUB; USPAT	OR	ON	2006/12/14 09:31
L8	58	7 and (baseband or in\$1phase or quadrature)	US-PGPUB; USPAT	OR	ON	2006/12/14 09:49
S1	1	"20050238117".pn.	US-PGPUB; USPAT	OR	ON	2006/12/04 11:20
S2	3	US-6144662-\$.DID. OR US-6031431-\$.DID. OR US-5648988-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 11:54
S3	1	"6144862".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:01
S4	181	375/302.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:49
S5	270	375/216.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/04 14:33
S6	1	washakowski.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:49
S7	377	brodsky.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:50
S8	10	S7 and baseband	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:50
S9	210	S4 or S5 and shaping	US-PGPUB; USPAT	OR	ON	2006/12/04 15:25
S10	78	(S4 or S5) and shaping	US-PGPUB; USPAT	OR	ON	2006/12/04 15:25
S11	15	(US-20040141569-\$ or US-20020075092-\$ or US-20030002570-\$ or US-20010055331-\$).did. or (US-6144862-\$ or US-6031431-\$ or US-5648988-\$ or US-7046970-\$ or US-6879642-\$ or US-6263027-\$ or US-6075813-\$ or US-5519732-\$ or US-5212714-\$ or US-4737969-\$ or US-4682123-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/04 16:47
S12	3	S11 and coefficient\$1	US-PGPUB; USPAT	OR	ON	2006/12/05 07:57

## EAST Search History

S13	1	"6411647".pn.	US-PGPUB; USPAT	OR	ON	2006/12/05 07:57
S14	15	(US-20040141569-\$ or US-20020075092-\$ or US-20030002570-\$ or US-20010055331-\$).did. or (US-6144862-\$ or US-6031431-\$ or US-5648988-\$ or US-7046970-\$ or US-6879642-\$ or US-6263027-\$ or US-6075813-\$ or US-5519732-\$ or US-5212714-\$ or US-4737969-\$ or US-4682123-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/05 13:14
S15	7	S14 and negative	US-PGPUB; USPAT	OR	ON	2006/12/05 13:14
S16	1	"20050238117".pn.	US-PGPUB; USPAT	OR	ON	2006/12/05 14:14
S17	15	(US-20040141569-\$ or US-20020075092-\$ or US-20030002570-\$ or US-20010055331-\$).did. or (US-6144862-\$ or US-6031431-\$ or US-5648988-\$ or US-7046970-\$ or US-6879642-\$ or US-6263027-\$ or US-6075813-\$ or US-5519732-\$ or US-5212714-\$ or US-4737969-\$ or US-4682123-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/06 08:53
S18	7	S17 and negative	US-PGPUB; USPAT	OR	ON	2006/12/06 09:26
S19	370	(nyquist adj filter) and negative	US-PGPUB; USPAT	OR	ON	2006/12/06 09:26
S20	251	S19 and memory	US-PGPUB; USPAT	OR	ON	2006/12/06 09:27
S21	207	S19 and shap\$3	US-PGPUB; USPAT	OR	ON	2006/12/06 09:38
S22	1	"20050238117".pn.	US-PGPUB; USPAT	OR	ON	2006/12/06 09:55
S23	181	375/302.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 09:58
S24	1	S23 and (2's adj complement)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 09:59
S25	1	S23 and ("2"\$2 adj complement)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 10:01
S26	0	S23 and (binary adj offset)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 10:01

## EAST Search History

S27	1	S23 and (offset adj binary)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 10:02
S28	44	S21 and complement	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 10:02
S29	0	S23 and offset\$1binary	US-PGPUB; USPAT	OR	ON	2006/12/06 12:37
S30	13	S23 and (sign\$2 near magnitude)	US-PGPUB; USPAT	OR	ON	2006/12/06 12:40
S31	12539	(sign\$2 near magnitude) and shap\$3	US-PGPUB; USPAT	OR	ON	2006/12/06 12:42
S32	6867	S31 and negative	US-PGPUB; USPAT	OR	ON	2006/12/06 12:44
S33	446	S32 and nyquist	US-PGPUB; USPAT	OR	ON	2006/12/06 12:48
S34	348	signed adj magnitude	US-PGPUB; USPAT	OR	ON	2006/12/06 12:49
S35	21	S34 and shaping	US-PGPUB; USPAT	OR	ON	2006/12/06 14:59
S36	1	"5440506".pn.	US-PGPUB; USPAT	OR	ON	2006/12/06 16:38
S37	276	D\$1A adj clock	US-PGPUB; USPAT	OR	ON	2006/12/06 16:50
S38	3284	DAC near signal	US-PGPUB; USPAT	OR	ON	2006/12/06 16:50
S39	5	S23 and S38	US-PGPUB; USPAT	OR	ON	2006/12/06 16:50
S40	22	(US-20040141569-\$ or US-20020075092-\$ or US-20010055331-\$ or US-20030002570-\$ or US-20050201481-\$ or US-20020049797-\$).did. or (US-6144862-\$ or US-6031431-\$ or US-5648988-\$ or US-7046970-\$ or US-6879642-\$ or US-6263027-\$ or US-5519732-\$ or US-5212714-\$ or US-4737969-\$ or US-6075813-\$ or US-4682123-\$ or US-6175599-\$ or US-5523726-\$ or US-5570392-\$ or US-5757794-\$ or US-5440506-\$). did.	US-PGPUB; USPAT	OR	ON	2006/12/11 07:57
S41	4	S40 and roll\$1off	US-PGPUB; USPAT	OR	ON	2006/12/11 07:58
S42	1	"20050238117".pn.	US-PGPUB; USPAT	OR	ON	2006/12/11 08:10

## EAST Search History

S43	54	clock\$3 NEAR pipeline near register	US-PGPUB; USPAT	OR	ON	2006/12/12 12:07
S44	24	S43 and ((digital adj2 analog) or D\$1A)	US-PGPUB; USPAT	OR	ON	2006/12/12 11:50
S45	9	(pipeline near register) same (digital adj2 analog)	US-PGPUB; USPAT	OR	ON	2006/12/12 12:08
S46	0	(pipeline near register) same ((digital adj2 analog) near rate)	US-PGPUB; USPAT	OR	ON	2006/12/12 12:08
S47	2339	(digital adj S43 analog) near rate	US-PGPUB; USPAT	OR	ON	2006/12/12 12:09
S48	175	(digital adj S43 analog) adj rate	US-PGPUB; USPAT	OR	ON	2006/12/12 12:10
S49	5	S48 same register	US-PGPUB; USPAT	OR	ON	2006/12/12 12:10
S50	23	(digital adj2 analog) adj rate	US-PGPUB; USPAT	OR	ON	2006/12/12 12:11
S51	0	S50 same register	US-PGPUB; USPAT	OR	ON	2006/12/12 12:11
S52	22	(US-20040141569-\$ or US-20020075092-\$ or US-20010055331-\$ or US-20030002570-\$ or US-20050201481-\$ or US-20020049797-\$).did. or (US-6144862-\$ or US-6031431-\$ or US-5648988-\$ or US-7046970-\$ or US-6879642-\$ or US-6263027-\$ or US-5519732-\$ or US-5212714-\$ or US-4737969-\$ or US-6075813-\$ or US-4682123-\$ or US-6175599-\$ or US-5523726-\$ or US-5570392-\$ or US-5757794-\$ or US-5440506-\$). did.	US-PGPUB; USPAT	OR	ON	2006/12/12 13:31
S53	1	S52 and (raised\$1cosine)	US-PGPUB; USPAT	OR	ON	2006/12/12 13:33
S54	1	S52 and (srrc)	US-PGPUB; USPAT	OR	ON	2006/12/12 13:33
S55	2569	raised adj cosine	US-PGPUB; USPAT	OR	ON	2006/12/12 14:19
S56	5	S52 and S55	US-PGPUB; USPAT	OR	ON	2006/12/12 13:33
S57	1	"6560296".pn.	US-PGPUB; USPAT	OR	ON	2006/12/12 14:05
S58	380	S55 same waveform	US-PGPUB; USPAT	OR	ON	2006/12/12 14:19
S59	0	S57 same filter	US-PGPUB; USPAT	OR	ON	2006/12/12 14:20

## EAST Search History

S60	194	S58 same filter	US-PGPUB; USPAT	OR	ON	2006/12/12 15:37
S61	14	S52 and word	US-PGPUB; USPAT	OR	ON	2006/12/12 15:37
S62	24	(US-20040141569-\$ or US-20020075092-\$ or US-20010055331-\$ or US-20030002570-\$ or US-20050201481-\$ or US-20020049797-\$ or US-20020141440-\$).did. or (US-6144862-\$ or US-6031431-\$ or US-5648988-\$ or US-7046970-\$ or US-6879642-\$ or US-6263027-\$ or US-5519732-\$ or US-5212714-\$ or US-4737969-\$ or US-6075813-\$ or US-4682123-\$ or US-6175599-\$ or US-5523726-\$ or US-5570392-\$ or US-5757794-\$ or US-5440506-\$ or US-6560296-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/13 10:34
S63	8	S62 and ("XOR" or exclusive)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:51
S64	11324	address adj generator	US-PGPUB; USPAT	OR	ON	2006/12/13 13:11
S65	2573	S64 and ("XOR" or exclusive)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:52
S66	181	375/302.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 10:53
S67	1	S65 and S66	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 10:53
S68	270	375/216.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/13 10:53
S69	0	S65 and S68	US-PGPUB; USPAT	OR	ON	2006/12/13 10:53
S70	1213	S65 and adder	US-PGPUB; USPAT	OR	ON	2006/12/13 10:54
S71	1	S64 and ("XOR" adj multiplexor)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:56
S72	2	S64 and ("XOR" adj multiplex\$2)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:56
S73	2	S64 and ("XOR" adj multiplex\$3)	US-PGPUB; USPAT	OR	ON	2006/12/13 10:56
S74	2	S62 and S64	US-PGPUB; USPAT	OR	ON	2006/12/13 13:12

## EAST Search History

S75	500	S64 same (address adj line\$1)	US-PGPUB; USPAT	OR	ON	2006/12/13 13:12
S76	351	S75 and bus	US-PGPUB; USPAT	OR	ON	2006/12/13 13:14
S77	56	S76 and "xor"	US-PGPUB; USPAT	OR	ON	2006/12/13 14:53
S78	8	"D/A" adj rate	US-PGPUB; USPAT	OR	ON	2006/12/13 15:04
S79	23	(digital adj2 analog) adj rate	US-PGPUB; USPAT	OR	ON	2006/12/13 15:55
S80	565	S64 and baseband	US-PGPUB; USPAT	OR	ON	2006/12/13 15:55
S81	375	S80 and multiplex\$3	US-PGPUB; USPAT	OR	ON	2006/12/13 15:55
S82	42946	S81 an "xor"	US-PGPUB; USPAT	OR	ON	2006/12/13 15:56
S83	42	S81 and "xor"	US-PGPUB; USPAT	OR	ON	2006/12/14 09:29